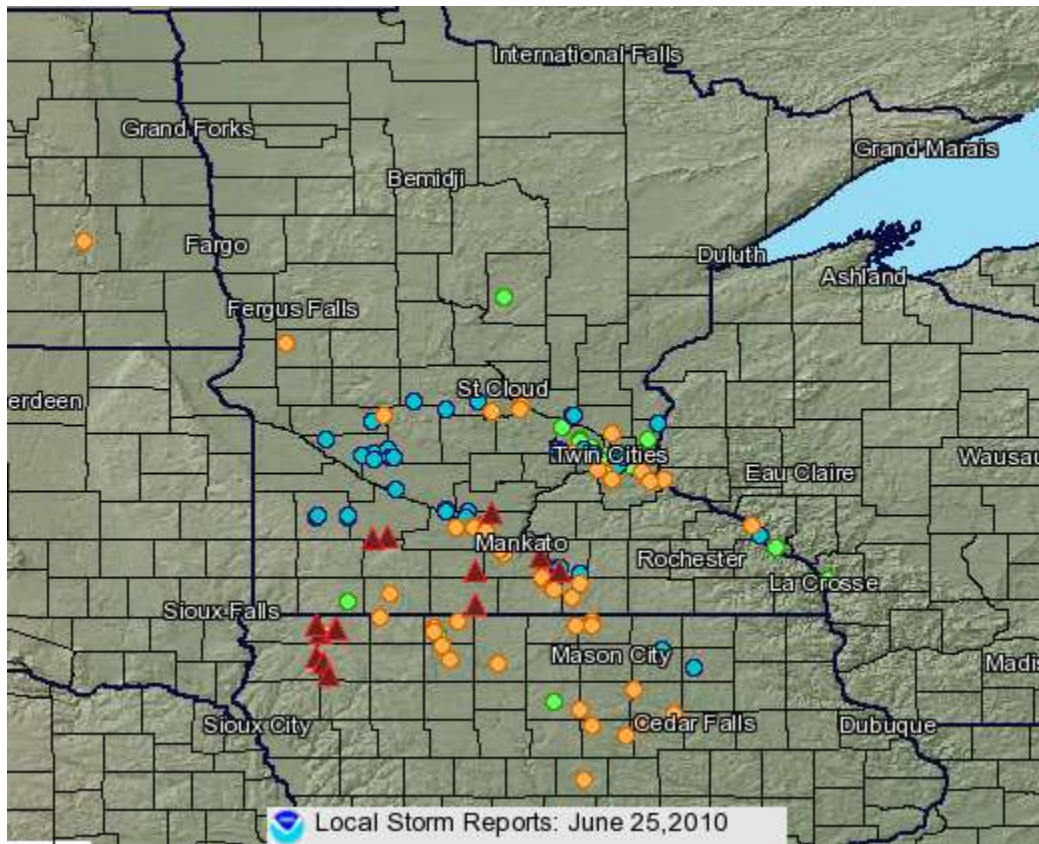


June 25th, 2010: Widespread Severe Weather Event Across Central and Southern Minnesota

A warm front draped across west central and south central Minnesota provided a focus for severe afternoon and evening thunderstorms. Some of these developed well to the north of the front and evolved southeast, through the Twin Cities metro area causing wind damage. Some of the other storms developing closer to the warm front likely produced tornadoes. NWS Storm Survey teams have determined the touchdown of at least six tornadoes during this event.

Graphical Depiction of Preliminary Storm Reports



Text Listing of Area Preliminary Storm Reports

Report Time	County	Location	ST	Event Type	Mag.	Source
6/25/10 14:35	Chippewa	4 Sse Appleton	MN	HAIL	0.88	trained spotter
6/25/10 16:07	Renville	5 Nne Delhi	MN	HAIL	1.00	trained spotter
6/25/10 18:58	Brown	New Ulm	MN	HIGH SUST WINDS	58.00	mesonet
6/25/10 20:22	Blue Earth	Lake Crystal	MN	TSTM WND DMG	0.00	amateur radio
6/25/10 21:05	Chippewa	5 E Milan	MN	HAIL	1.75	trained spotter
6/25/10 21:12	Stearns	4 N Kimball	MN	TSTM WND DMG	0.00	trained spotter
6/25/10 21:12	Stearns	4 N Kimball	MN	HAIL	1.00	trained spotter

6/25/10 21:25	Stearns	Cold Spring	MN	HAIL	1.00	law enforcement
6/25/10 21:30	Wright	4 S Clearwater	MN	HAIL	0.88	amateur radio
6/25/10 21:32	Chippewa	5 W Clara City	MN	HAIL	2.75	law enforcement
6/25/10 21:35	Swift	4 N Murdock	MN	HAIL	1.75	trained spotter
6/25/10 21:40	Stearns	Paynesville	MN	HAIL	1.00	amateur radio
6/25/10 21:44	Stearns	4 N Kimball	MN	HAIL	1.00	amateur radio
6/25/10 21:45	Swift	3 Sw Sunburg	MN	TSTM WND DMG	0.00	nws employee
6/25/10 21:45	Swift	3 Sw Sunburg	MN	HAIL	1.25	trained spotter
6/25/10 21:45	Chippewa	2 N Clara City	MN	HAIL	2.75	law enforcement
6/25/10 21:51	Chippewa	2 S Clara City	MN	HAIL	2.00	trained spotter
6/25/10 21:52	Wright	6 W Big Lake	MN	HAIL	0.25	amateur radio
6/25/10 21:52	Kandiyohi	Raymond	MN	HAIL	1.75	law enforcement
6/25/10 21:58	Kandiyohi	2 W Prinsburg	MN	HAIL	1.50	trained spotter
6/25/10 22:04	Sherburne	5 W Elk River	MN	HAIL	0.50	trained spotter
6/25/10 22:10	Sherburne	Elk River	MN	HAIL	1.00	trained spotter
6/25/10 22:15	Hennepin	1 Sse Maple Plain	MN	HAIL	1.00	trained spotter
6/25/10 22:15	Sherburne	1 E Elk River	MN	HAIL	2.00	trained spotter
6/25/10 22:17	Stearns	Belgrade	MN	HAIL	1.00	amateur radio
6/25/10 22:18	Hennepin	2 W Maple Plain	MN	HAIL	1.00	trained spotter
6/25/10 22:23	Hennepin	Maple Plain	MN	HAIL	0.75	amateur radio
6/25/10 22:25	Anoka	3 E Blaine	MN	HAIL	0.75	trained spotter
6/25/10 22:27	Hennepin	Orono	MN	HAIL	1.75	law enforcement
6/25/10 22:28	Brown	8 S Fairfax	MN	FUNNEL CLOUD	0.00	trained spotter
6/25/10 22:29	Renville	4 S Fairfax	MN	HAIL	1.75	trained spotter
6/25/10 22:35	Kandiyohi	Nw Prinsburg	MN	HAIL	1.75	trained spotter
6/25/10 22:36	Hennepin	Plymouth	MN	HAIL	1.00	trained spotter
6/25/10 22:40	Wright	2 S Clearwater	MN	TSTM WND GST	65.00	mesonet
6/25/10 22:40	Nicollet	5 S Fairfax	MN	HAIL	4.25	law enforcement
6/25/10 22:42	Hennepin	Plymouth	MN	HAIL	0.88	trained spotter
6/25/10 22:48	Hennepin	New Hope	MN	HAIL	0.75	trained spotter
6/25/10 22:50	Brown	N New Ulm	MN	FUNNEL CLOUD	0.00	trained spotter
6/25/10 22:50	Brown	New Ulm	MN	FUNNEL CLOUD	0.00	trained spotter
6/25/10 22:55	Brown	5 Nw New Ulm	MN	FUNNEL CLOUD	0.00	trained spotter
6/25/10 22:55	Nicollet	3 Se St George	MN	HAIL	1.50	trained spotter
6/25/10 22:55	Hennepin	3 Nnw Minneapolis	MN	HAIL	0.75	trained spotter
6/25/10 23:00	Ramsey	Roseville	MN	HAIL	0.75	trained spotter
6/25/10 23:04	Wright	1 E Clearwater	MN	TSTM WND DMG	0.00	storm chaser
6/25/10 23:04	Sherburne	1 Ne Clearwater	MN	TSTM WND DMG	0.00	storm chaser
6/25/10 23:04	Dakota	3 S St Paul	MN	HAIL	0.88	trained spotter
6/25/10 23:07	Hennepin	3 Sw Minneapolis	MN	FLASH FLOOD	0.00	amateur radio
6/25/10 23:07	Hennepin	Minneapolis	MN	FLASH FLOOD	0.00	amateur radio
6/25/10 23:07	Sibley	5 S Gibbon	MN	HAIL	1.25	trained spotter
6/25/10 23:15	Nicollet	4 E Lafayette	MN	TORNADO	0.00	amateur radio
6/25/10 23:20	Nicollet	3 Se St George	MN	HAIL	2.75	trained spotter
6/25/10 23:25	Ramsey	4 Ene St Paul	MN	HAIL	0.88	trained spotter

6/25/10 23:26	Dakota	1 Se South St Paul	MN	FLASH FLOOD	0.00	amateur radio
6/25/10 23:27	Brown	1 Nnw New Ulm	MN	HAIL	1.75	trained spotter
6/25/10 23:30	Nicollet	Courtland	MN	TSTM WND DMG	0.00	emergency mngr
6/25/10 23:30	Nicollet	2 Ne New Ulm	MN	HAIL	1.75	trained spotter
6/25/10 23:32	Nicollet	3 Se St George	MN	HAIL	2.75	trained spotter
6/25/10 23:33	Brown	1 N New Ulm	MN	TSTM WND DMG	0.00	nws employee
6/25/10 23:34	Washington	1 Wnw Otisville	MN	HAIL	2.00	trained spotter
6/25/10 23:35	Brown	New Ulm	MN	TSTM WND GST	71.00	awos
6/25/10 23:36	Nicollet	Courtland	MN	TSTM WND DMG	0.00	law enforcement
6/25/10 23:39	Wright	St Michael	MN	FLASH FLOOD	0.00	trained spotter
6/25/10 23:39	Washington	4 Nnw Stillwater	MN	FLASH FLOOD	0.00	trained spotter
6/25/10 23:45	Blue Earth	Lake Crystal	MN	TSTM WND DMG	0.00	amateur radio
6/25/10 23:45	Washington	Cottage Grove	MN	TSTM WND DMG	0.00	amateur radio
6/25/10 23:47	Nicollet	Courtland	MN	TSTM WND GST	70.00	trained spotter
6/25/10 23:47	Nicollet	Courtland	MN	TSTM WND GST	70.00	trained spotter
6/25/10 23:47	Hennepin	2 W Maple Grove	MN	FLASH FLOOD	0.00	trained spotter
6/25/10 23:50	Blue Earth	2 N Lake Crystal	MN	TSTM WND DMG	0.00	law enforcement
6/25/10 23:51	Hennepin	Long Lake	MN	TSTM WND DMG	0.00	law enforcement
6/25/10 23:53	Hennepin	Golden Valley	MN	HAIL	1.50	nws employee
6/25/10 23:55	Brown	8 W New Ulm	MN	TSTM WND DMG	0.00	law enforcement
6/25/10 23:58	Brown	New Ulm	MN	TSTM WND GST	58.00	mesonet
6/25/10 23:58	Ramsey	St Paul	MN	HAIL	1.75	trained spotter
6/25/10 23:58	Redwood	Lamberton	MN	TORNADO	0.00	trained spotter
6/25/10 23:59	Hennepin	Golden Valley	MN	HAIL	1.75	trained spotter
6/25/10 23:59	Blue Earth	1 N Mankato	MN	HAIL	1.25	trained spotter
6/26/10 0:00	Redwood	1 Sw Revere	MN	TORNADO	0.00	trained spotter
6/26/10 0:00	Blue Earth	2 Ne Mankato	MN	HAIL	1.00	trained spotter
6/26/10 0:01	Hennepin	4 N Burnsville	MN	TSTM WND DMG	0.00	trained spotter
6/26/10 0:05	Blue Earth	Mankato	MN	HAIL	1.00	trained spotter
6/26/10 0:06	Ramsey	5 Sw St Paul	MN	HAIL	1.75	trained spotter
6/26/10 0:08	Ramsey	St Paul	MN	HAIL	0.75	trained spotter
6/26/10 0:08	Hennepin	Medicine Lake	MN	FLASH FLOOD	0.00	trained spotter
6/26/10 0:10	Dakota	Mendota Heights	MN	HAIL	1.00	trained spotter
6/26/10 0:15	Blue Earth	Mankato	MN	HAIL	1.00	trained spotter
6/26/10 0:15	Dakota	Eagan	MN	HAIL	0.88	nws employee
6/26/10 0:17	Blue Earth	Mankato	MN	TSTM WND DMG	0.00	amateur radio
6/26/10 0:20	Dakota	Apple Valley	MN	TSTM WND DMG	0.00	trained spotter
6/26/10 0:22	Blue Earth	2 S St Clair	MN	TORNADO	0.00	law enforcement
6/26/10 0:28	Wright	1 E Clearwater	MN	TSTM WND DMG	0.00	storm chaser
6/26/10 0:28	Hennepin	Bloomington	MN	TSTM WND DMG	0.00	amateur radio
6/26/10 0:28	Hennepin	Bloomington	MN	FLASH FLOOD	0.00	amateur radio
6/26/10 0:30	Dakota	Hastings	MN	TSTM WND DMG	0.00	trained spotter
6/26/10 0:30	Hennepin	New Hope	MN	FLASH FLOOD	0.00	trained spotter
6/26/10 0:30	Blue Earth	2 Se Lake Crystal	MN	TSTM WND DMG	0.00	amateur radio

6/26/10 0:40	Pierce	3 E Prescott	WI	TSTM WND DMG	0.00	law enforcement
6/26/10 0:40	Blue Earth	Mankato	MN	FLASH FLOOD	0.00	trained spotter
6/26/10 0:42	Hennepin	Bloomington	MN	TSTM WND DMG	0.00	amateur radio
6/26/10 0:43	Anoka	Blaine	MN	TSTM WND DMG	0.00	amateur radio
6/26/10 0:43	Anoka	Blaine	MN	FLASH FLOOD	0.00	amateur radio
6/26/10 0:45	Waseca	1 N Waldorf	MN	HAIL	1.75	emergency mngr
6/26/10 0:45	Waseca	Waldorf	MN	TORNADO	0.00	emergency mngr
6/26/10 0:55	Waseca	2 Ne Waldorf	MN	HAIL	4.25	trained spotter
6/26/10 0:58	Brown	New Ulm	MN	TSTM WND GST	58.00	mesonet
6/26/10 1:06	Waseca	New Richland	MN	HAIL	1.75	trained spotter
6/26/10 1:08	Blue Earth	1 Nnw Minnesota Lake	MN	TSTM WND DMG	0.00	trained spotter
6/26/10 1:09	Faribault	Minnesota Lake	MN	TSTM WND DMG	0.00	trained spotter
6/26/10 1:10	Freeborn	Hartland	MN	TSTM WND DMG	0.00	law enforcement
6/26/10 1:10	Watsonwan	1 W Lewisville	MN	TORNADO	0.00	emergency mngr
6/26/10 1:18	Faribault	2 Nnw Wells	MN	TSTM WND DMG	0.00	trained spotter
6/26/10 1:20	Goodhue	Red Wing	MN	TSTM WND GST	0.00	trained spotter
6/26/10 1:20	Goodhue	Red Wing	MN	TSTM WND GST	0.00	trained spotter
6/26/10 1:20	Hennepin	2 Sw Maple Grove	MN	FLASH FLOOD	0.00	trained spotter
6/26/10 1:27	Martin	2 S Fairmont	MN	TORNADO	0.00	trained spotter
6/26/10 1:34	Faribault	Wells	MN	TSTM WND DMG	0.00	trained spotter
6/26/10 1:52	Freeborn	Alden	MN	TSTM WND DMG	0.00	trained spotter
6/26/10 2:03	Freeborn	Alden	MN	TSTM WND DMG	0.00	trained spotter

NWS Storm Survey Results

Brown County: EF2 Tornado Northwest of New Ulm

A storm damage survey was conducted, and it was determined that an EF-2 tornado occurred on June 25th, northwest of New Ulm, in Home Township of northern Brown County.

- Maximum Intensity: EF-2 with winds approximately 115 to 120 mph
- Fatalities: 0
- Injuries: 0
- Location and track: touchdown was in northern Brown County, near the intersection of 260th St and County Road 10. The tornado touched down briefly and traveled about 1/8 mile to the southeast before lifting
- Maximum width: approximately 50 yards
- Time: touchdown near 555 PM CDT
- Damage: One farmstead received considerable damage near the intersection of 260th Street and County Road 10. The damage included almost complete destruction of a barn...severe denting of a harvestore silo...and the snapping of a wood pole. Multiple wagons were also displaced approximately 50 yards.

Nicollet County: EF2 Tornado Near Courtland

A storm damage survey was conducted, and it was determined that an EF-2 tornado occurred on June 25th in southern Nicollet County.

Maximum intensity: EF-2 with winds approximately 120 to 130 mph.

- Fatalities: 0
- Injuries: 0
- Location: Near and east-southeast of Courtland.
- Track: Approximately 5 miles.
- Maximum width: Approximately 75 yards.
- Time: Touchdown near 630 PM CDT
- Damage: The tornado touched down on the west side of Courtland in southern Nicollet County near Main Street and Highway 14. The tornado produced EF-1 damage in the town of Courtland...where numerous trees were uprooted and many large tree branches were downed. The tornado continued east southeast and strengthened in intensity just south of County Highway 25, where it produced EF-2 damage to multiple farmsteads. Damage included total destruction of a barn just west of the intersection of 511th avenue and County Highway 25. Widespread tree damage and snapped electrical transmission lines were also noted.

Blue Earth County: Multiple Tornado Touchdowns

Storm damage surveys were conducted, and it was determined that multiple EF-2 tornadoes occurred on June 25th in Blue Earth County, in areas near Judson and Lake Crystal, Garden City, Rapidan and Good Thunder.

- Maximum Intensity: EF-2 with winds approximately 115 to 130 mph
- Fatalities: 0
- Injuries: 0
- Locations: Touchdowns from near Judson to Lake Crystal, near Garden City, near Rapidan and near Good Thunder.

The tornado that tracked from near Judson to Lake Crystal had a maximum width around 75 yards and a track length around 10 miles. It touched down around 645 PM CDT, and lifted at 655 PM. Initial touchdown was on the west side of Judson where it produced extensive damage of EF-1 intensity to trees and a few outbuildings and barns. The tornado tracked south to the Lake Crystal area where it continued to produce widespread EF-1 damage to campers, roofs, docks and sheds.

The tornado near Garden City was on the ground for around 3 miles and had a maximum width of approximately 50 yards. It touched down around 655 PM and lifted at 705 PM. The tornado formed north of Garden City just north of Highway 169 and County Road 9, where it produced EF-2 damage. A garage was pushed off of its foundation, walls of a barn collapsed, widespread uprooting of trees occurred, and multiple power poles were snapped. The tornado continued south, producing damage along Highway 169, and lifted near the intersection of Highway 169 and County Road 34.

The tornado near Rapidan was on the ground for around ¼ mile, and had a maximum width of 50 yards. It touched down around 700 PM CDT, and was on the ground until 710 PM CDT. The touchdown was near County Road 16 and 192nd Lane in Rapidan Township, where it produced EF-0 damage. A couple hundred trees were snapped or sheared off.

The tornado near Good Thunder had a track that was around 2 miles long, and a maximum width of approximately 40 yards. It was on the ground between 705 PM and 715 PM CDT. It touched down northeast of Good Thunder and produced damage to several farmsteads. The tornado produced EF-2 damage, including the near complete destruction of a barn, snapping of a wood pole, and uprooting of trees along Township Road 365. Roofs of hog barns were also blown off near the intersection of 39 and 167. The tornado lifted near County Road 165 in Lyra Township.

Redwood County: EF1 Tornado Near Revere

A storm damage survey was conducted, and an EF-1 tornado was confirmed near the town of Revere.

- Maximum Intensity: EF-1 with winds approximately 90 mph
- Fatalities: 0
- Injuries: 0
- Location: Touched down 1 mile north of Revere, and dissipated 1 ½ miles southeast of Revere
- Track: 2.5 miles
- Maximum Width: 300 yards
- Time: Touched down 655 PM CDT, and lifted at 705 PM CDT
- Damage: A grain bin and 2 sheds were destroyed. A portion of a barn roof was peeled away. There was also minor damage to a house, and a couple hundred trees were broken or snapped.

Freeborn County: EF0 Tornado Near Hartland

A storm damage survey team confirmed that a tornado rated EF-0 touched down ½ mile northwest of Hartland in northwestern Freeborn County.

- Maximum Intensity: EF-0 with winds approximately 70 to 80 mph
- Fatalities: 0
- Injuries: 0
- Location: Touched down ½ mile northwest of Hartland and traveled to the southeast through Hartland. It dissipated ½ mile southeast of Hartland
- Track: 1 mile
- Maximum Width: 50 yards
- Time: 819 PM CDT to 821 PM CDT
- Damage: Several dozen trees were broken or snapped. The top of the elevator in Hartland was sheared off. Several sheds were destroyed.